

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A portable terminal system comprising:
a server operable to store text content and help content, wherein the help content includes specific information regarding how to retrieve or use the text ~~content~~; content; and
a portable terminal comprising a text browser operable to access and process the text content stored in said server, and a help browser operable to process the help content stored in said server,
wherein the processed help content automatically controls various hardware functions of said portable terminal to enable a user of said portable terminal to more easily utilize the text content.

Claim 2 (canceled).

3. (previously presented): A portable terminal system as claimed in claim 1, wherein said portable terminal further comprises a judging means for judging whether an inputted message is a text message comprising the text content or a help message comprising the help content, and further for activating either said text browser or said help browser based on a result of the judging means.

4. (original): A portable terminal system as claimed in claim 3 wherein;

said help browser outputs said help contents as text, voice, static images, moving images, or any combination of such representation formats.

5. (original): A portable terminal system as claimed in claim 2 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text contents, and a switch-key controlling means for setting each of said plurality of switch keys to either an effective state or an ineffective state depending on the contents of said help contents.

6. (original): A portable terminal system as claimed in claim 3 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text contents, and a switch-key controlling means for setting each of said plurality of switch keys to either an effective state or an ineffective state depending on the contents of said help contents.

7. (original): A portable terminal system as claimed in claim 4 wherein;

said portable terminal further includes a plurality of switch keys for use in operations for using said text contents, and a switch-key controlling means for setting each of said plurality of switch keys to either an effective state or an ineffective state depending on the contents of said help contents.

8. (original): A portable terminal system as claimed in claim 7 wherein;

in case when said switch keys are set to the effective state, said switch-key controlling means lights up light emitting sections corresponding to the switch keys being set to the effective state.

9. (original): A portable terminal system as claimed in claim 7 wherein;

in case when said switch keys are set to the effective state, said switch-key controlling means vibrates operation buttons for those switch keys which are being set to the effective state.

10. (currently amended): A portable terminal comprising:

a text browser operable to access and process text content which are supposed to be displayed at a display section of the portable terminal; and

a help browser operable to process help content which shows a method of utilizing said ~~text contents~~content.

wherein the processed help content automatically controls various hardware functions on the portable terminal to enable a user of the portable terminal to more easily utilize the text content.

11. (original): A portable terminal as claimed in claim 10 further comprising:

a judging means for judging whether a message inputted from outside belongs to a text message or a help message, enabling the portable terminal to activate either said text browser or said help browser in accordance with a result of judgment by said judging means.

12. (original): A portable terminal as claimed in claim 11 wherein;
said help browser outputs said help contents as text, voice, static images, moving images,
or any combination of such representation formats.

13. (original): A portable terminal as claimed in claim 10 further comprising:
a plurality of switch keys for use in operations for using said text contents; and
a switch-key controlling means for setting each of said plurality of switch keys to either
an effective state or an ineffective state depending on the contents of said help contents.

14. (original): A portable terminal as claimed in claim 11 further comprising:
a plurality of switch keys for use in operations for using said text contents; and
a switch-key controlling means for setting each of said plurality of switch keys to either
an effective state or an ineffective state depending on the contents of said help contents.

15. (original): A portable terminal as claimed in claim 12 further comprising:
a plurality of switch keys for use in operations for using said text contents; and
a switch-key controlling means for setting each of said plurality of switch keys to either
an effective state or an ineffective state depending on the contents of said help contents.

16. (original): A portable terminal as claimed in claim 15 wherein;

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in case when said switch keys are set to the effective state, said switch-key controlling means lights up light emitting sections corresponding to the switch keys being set to the effective state.

17. (original): A portable terminal as claimed in claim 15 wherein;

in case when said switch keys are set to the effective state, said switch-key controlling means vibrates operation buttons for those switch keys which are being set to the effective state.

18. (currently amended): A method of controlling a portable terminal comprising:

judging whether a message inputted from outside belongs to a text message or a help message; and

activating either a text browser provided for use in perusing text ~~contents~~content which are supposed to be displayed at a display section of the portable terminal, or a help browser provided for use in perusing help ~~contents~~content which show a user a method of utilizing said text ~~contents~~content, in accordance with a result of judgment by said step of judging,

wherein the help content automatically controls various hardware functions on the portable terminal to enable ~~a~~the user of the portable terminal to more easily utilize the text content.

19. (original): A method of controlling a portable terminal as claimed in claim 18 wherein;

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in said step of activating a text browser or a help browser, said help contents are outputted as text, voice, static images, moving images, or any combination of such representation formats.

20. (currently amended): A storage medium storing a program for controlling a portable terminal, said program comprising:

judging whether a message inputted from outside belongs to a text message or a help message; and

activating either a text browser provided for use ~~In~~in perusing text ~~contents~~content which are supposed to be displayed at a display section of the portable terminal, or a help browser provided for use in perusing help ~~contents~~content which show a user a method of utilizing said text ~~contents~~content, in accordance with a result of said judging,

wherein the processed help content automatically controls various hardware functions on the portable terminal to enable ~~a~~the user of the portable terminal to more easily utilize the text content.

21. (original): A storage medium storing a program for controlling a portable terminal as claimed in claim 20 wherein;

in said step of activating a text browser or a help browser, said help contents are outputted as text, voice, static images, moving images, or any combination of such representation formats.

22. (currently amended): A portable terminal communication system comprising:

an information source server connected to a wireline network and operable to separately store target content and help content, wherein the help content is ancillary to the target content and is provided to assist in retrieval of the target content;

a wireless device connected to a wireless network and operable to receive the target content and the help content in respective target and help browsers; and

a radio gateway server connected to both the wireline network and the wireless network and operable to communicate with said information source server through the wireline network and communicate with said wireless device through the wireless network,

wherein the help content automatically controls various hardware functions on the wireless device to enable a user of the wireless device to more easily utilize the target content.

23. (previously presented): A portable terminal communication system as claimed in claim 22, wherein the wireless device comprises switch-keys specifically designated for operation in response to the help content.

24. (previously presented): A portable terminal communication system as claimed in claim 23, wherein the wireless device further comprises a judgment device operable to determine whether received data is target content or help content and further operable to render the switch-keys operable or inoperable based on the determination.

25. (previously presented): A portable terminal communication system as claimed in claim 24, wherein switch-keys that have been rendered operable by the judgment device are lit-up.

26. (previously presented): A portable terminal communication system as claimed in claim 24, wherein switch-keys that have been rendered operable by the judgment device are controlled to vibrate.

27. (currently amended): A portable device comprising:
a radio communication port operable to interface with a radio gateway server through a wireless network and receive and segregate target data and help data;

a target display processor operable to receive the target data, process the target data and display the target data on a target data display; and

a help display processor operable to receive the help data, process the help data and display the help data, wherein the help data is exclusively for assisting a user in retrieval of the target data,

wherein the processed help content automatically controls various hardware functions on the portable device to enable ~~a~~the user of the portable device to more easily utilize the target content.

28. (previously presented): A portable device as claimed in claim 27 further comprising:

a plurality of switch-keys operable to communicate responses from a user of the portable device; and

a vibrator operable to vibrate only certain selected switch-keys.

29. (previously presented): A portable device as claimed in claim 27 further comprising:
a plurality of switch-keys operable to communicate responses from a user of the portable device; and

a lighting device operable to illuminate only certain selected switch-keys.

30. (previously presented): A portable terminal system as recited in claim 1, wherein said portable terminal is a mobile telephone.

31. (previously presented): A portable terminal system as recited in claim 1 wherein said portable terminal is a personal digital assistant (PDA).

32. (previously presented): A portable terminal system as recited in claim 1, wherein the various functions include one or more of the functions including, vibrating certain portions of the portable terminal, illuminating certain portions of the portable terminal, displaying certain text or graphic messages on a display portion of the portable terminal, playing certain audible sounds on the portable terminal, and either activating or inactivating certain portions of the portable terminal.